Supplementary information



Fig. S1: Piper diagram, where River Anråse å (R. A.) is represented by triangles, River Lugnån (R. L.) by open squares, River Danshytteån (R. D.) by open circles and River Getryggsån (R. G.) by crosses.



Fig. S2. Concentration of molybdate reactive silica (mg L^{-1}) against total silica measured by ICP-OES measured at the monitoring sites that are within the samples catchments (left) and comparison of absDIFF against total silica (mg L^{-1}) in the presented data set (right).



Fig. S3: Concentration of total cobalt (ng L^{-1}) against total manganese (μ g L^{-1}) at the four rivers from upper left to lower right (R. A., R.D., R. G. and R. L.



Fig. S4: Concentration of total chromium (ng L^{-1}) against total aluminum (μ g L^{-1}) at the four rivers from upper left to lower right (R. A., R. D., R. G. and R.L.